(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 13 January 2005 (13.01.2005)

PCT

(10) International Publication Number WO 2005/003178 A1

- (51) International Patent Classification7: A23L 1/0524, A24B 15/00
- C08B 37/06,
- (74) Agent: PLOUGMANN & VINGTOFT A/S; Sundkrogs-
- (21) International Application Number:

- PCT/DK2004/000487 7 July 2004 (07.07.2004)
- (22) International Filing Date:
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

PA 2003 01037 PA 2004 00112

- DK 7 July 2003 (07.07.2003) 27 January 2004 (27.01.2004) DK
- (71) Applicant (for all designated States except US): KMC KARTOFFELMELCENTRALEN AMBA [DK/DK]; Herningvej 60, DK-7330 Brande (DK).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): LARSEN, Peter, Fromholt [DK/DK]; Hjulbjergvej 69, DK-8270 Højbjerg (DK). MATHIASEN, Morten, Juulsgaard [DK/DK]; Mosevænget 12, DK-7330 Brande (DK).

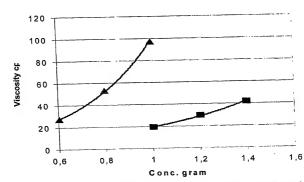
- gade 9, P.O. Box 831, DK-2100 Copenhagen Ø (DK).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

[Continued on next page]

(54) Title: METHOD FOR PREPARING FIBRE-CONTAINING PECTIN AND PRODUCTS AND USES HEREOF



2005/003178 A1 III (57) Abstract: A method is provided for treating pectin-containing plant materials in a manner to obtain fibre-containing pectin products, and subsequently pectin products, having an high molecular weight of the pectin polymer and a homogeneous distribution of the deesterified sites in the pectin polymer and thereby providing products having improved gelforming and/or viscous giving properties.



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.